

Hunters Point Radiological Program Update

Hunters Point Naval Shipyard BCT Meeting

February 27, 2014

Overview

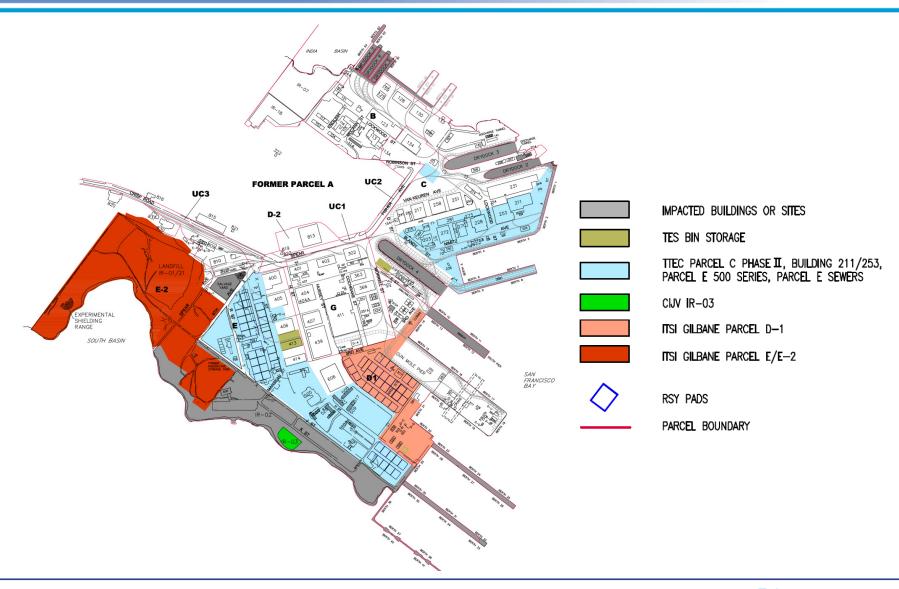


Radiological Project Work Overview

- Current Project Map
- Parcel C
 - Phase II Field Work
 - Ship Berth Survey
 - Buildings 253 and 211 Survey
- Parcel E
 - 500 Series Reports
 - "I Street" SS/SD Removal
- Parcel D-1
- FSS Report Status

2014 Radiological Projects





Parcel C - Phase II SS/SD Removal

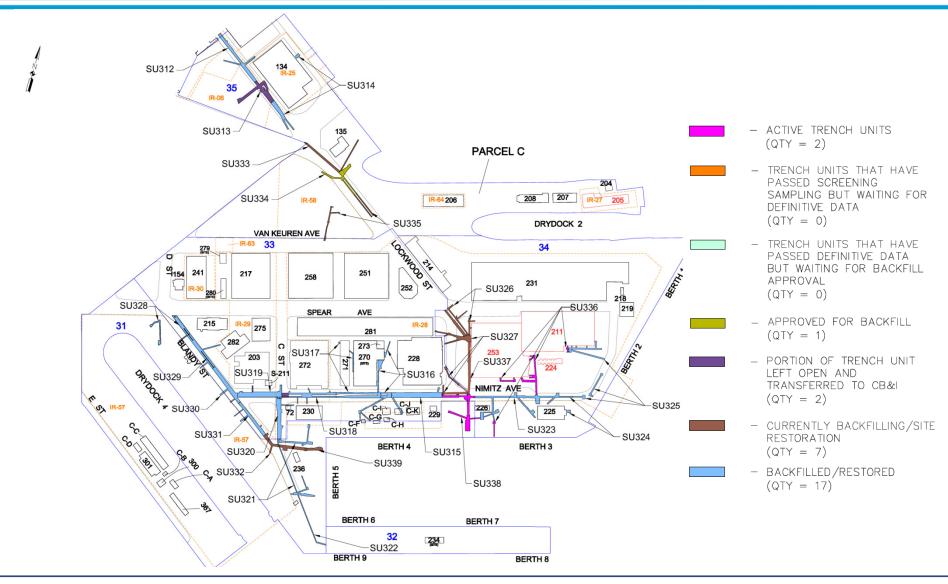


Parcel C SS/SD line removal:

- Phase II 14,020 of 14,300 linear feet of SS/SD lines (98%)
- 29 Trench Units (TUs) Excavated to date:
 - 2 Active TUs (undergoing sampling, survey, and/or remediation)
 - 1 Approved for backfill
 - 2 Radiologically cleared TUs; turned over to CB&I
 - 7 Backfilling/Restoration of TUs (installing drainage system)
 - 17 Backfilled/Restored TUs

Parcel C - Phase II





Parcel C – Phase II Ship Berth Surveys



Terrestrial (soil) Survey Units:

- Survey Units 2, 3, 6, 7, and 9 Surveys complete
- Survey Units 5 and 8 Awaiting definitive data analysis
- Survey Units 1 and 4 Characterization sampling and remediation being performed

Cantilevered (concrete) Survey Units:

• Survey Units 10-13 – Ongoing—Conducting alpha investigations

Buildings 253 and 211



Removal and survey of ventilation system

100% removed

Building 211 "Wooden Extension" demolition

85% surveyed and screened

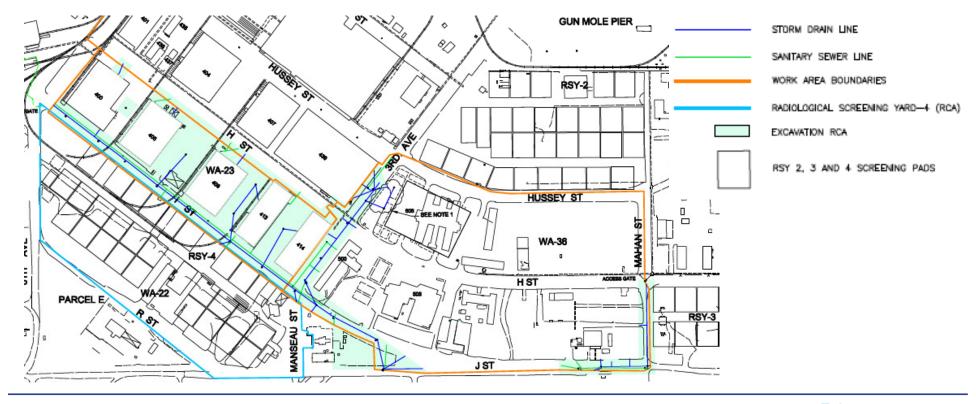
Buildings 253/211

 Continue characterization surveys of floor surfaces; as of February 20, completed 63% of alpha/beta scans, completed 35% of the gamma scans, and collected 49% of the systematic and swipe samples.

Parcel E SS/SD Removals "I Street"



- As of February 14
 - 3,236 LF of the scoped 7,600 LF has been removed (43% removed)
 - Completed removal along Mahan and J Streets
 - Removing SS/SD lines along I Street



Parcel E SS/SD Removals "I Street"





Excavation of SS/SD along J Street



Removal of concrete encased piping



Loading excavated soil into dump trucks



Staged removed concrete encased piping

Parcel D-1 Phase I



Phase I

- Gun Mole Pier

- Final FSS report issued January 17
- Confirmation surveys scheduled for March 18
- RURR letter anticipated following analysis of confirmation samples and confirmation surveys

- Phase I RACR

- Final RACR issued January 14
- No further comments from DTSC; Navy requests RURR letter from CDPH following Phase II RACR

Parcel D-1 Phase II

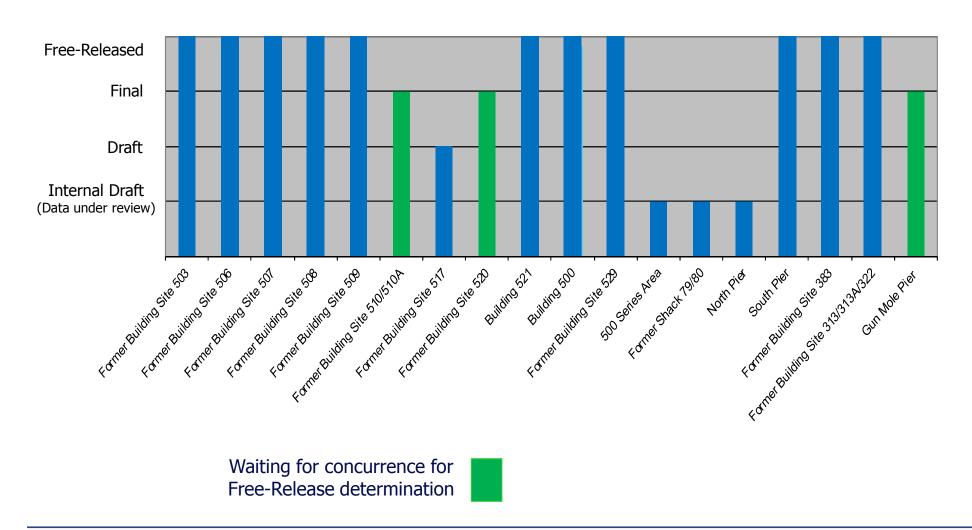


Phase II

- Temporary demobilization from field work on January 20 awaiting results from laboratory
- Field Work to resume on March 17

FSS Report Status Parcels C, D-1, & E







Comments, Questions, Concerns?